



# DAYSTATE AMERICA

## Daystate 110V Compressor Setup & Operator's Manual

Congratulations on your new Daystate High Pressure Compressor. Before using, there is some assembly required before operating:

1. Locate the two bags. The first contains the crankcase oil and the second contains the bleed valve, the high pressure hose, and a manual.
2. The 110V model will need 0.33 Liters of compressor oil. To fill the unit, locate the oil dipstick and remove. Also on top of the crankcase, there is a 14mm cap nut. This is the vent and must be removed before filling the unit. Once you have filled the unit, reinstall the crankcase vent and check you oil level using the dipstick to confirm.
3. Install the high pressure hose by tightening the compression fitting. No teflon tape is needed with this coupling.
4. Install the bleed valve on the lower portion of the condensation cylinder.

At this point, the unit is ready for a test run. Leave the hose and the bleed valve open and run the unit for 10 minutes without building pressure. After 10 minutes turn the unit off and let it rest for a few minutes, then check the oil, making sure it is in between the two hash marks on the dipstick.

You are now ready to fill your tank. The procedure for filling is as follows:

1. Install the fill hose to your tank and leave the bleed valve open.
2. Turn the compressor on and let it run for 2-3 minutes before building pressure, then close the bleed valves on the unit and tank before slowly opening the tank valve.
3. When the compressor has filled the tank to 4500 psi it will automatically shut off.
4. Once shut off, close the valve on the tank, and bleed the remaining pressure from the line using the compressor bleed valve before disconnecting the line from the tank.
5. Finally, start the compressor and let it run for another 2-3 minutes without building pressure to cool down and remove any leftover condensation from the unit.

**VERY IMPORTANT** - After the first 5 hours of service, change the oil. Then continue to change the oil after every additional 15-20 hours of use.

By following these simple steps, your new Daystate compressor will give years of trouble free service.